

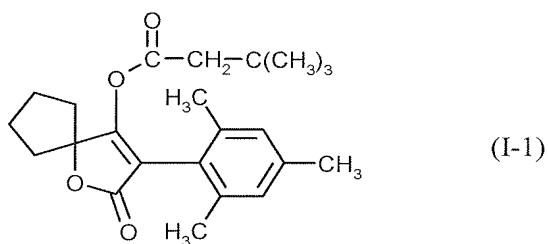
Reply Dated December 2, 2010
To Office Action Dated June 2, 2010

FUNKE *et al.*
Appl. No. 10/578,512

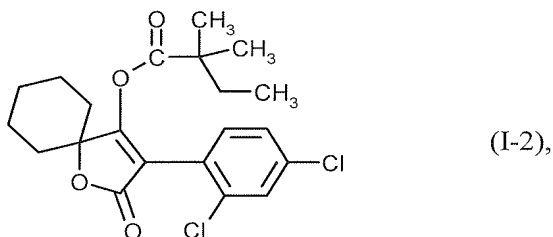
Amendments to the Claims

1-14. (Canceled)

15. (New) A composition comprising a synergistically effective amount of a combination of a compound of (group 1) formula (I-1)



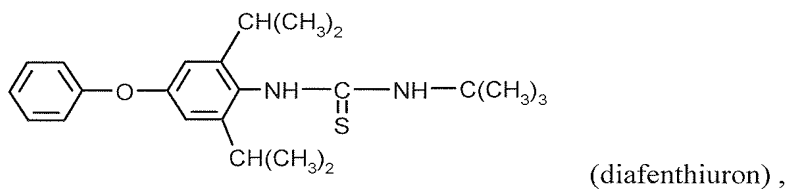
or the compound of the formula (I-2)



or an acaricidally active compound (group 2), selected from the group consisting of

(2-2) abamectin ,

(2-5)



a mixture comprising,
85% spinosyn A (R = H)
15% spinosyn B (R = CH₃) , and

(II-1)

Reply Dated December 2, 2010
To Office Action Dated June 2, 2010

FUNKE *et al.*
Appl. No. 10/578,512

wherein

R² represents hydrogen or methyl,

R³ represents C₁-C₄-alkyl,

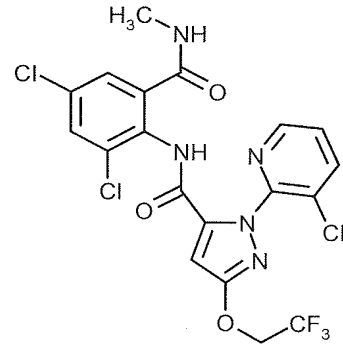
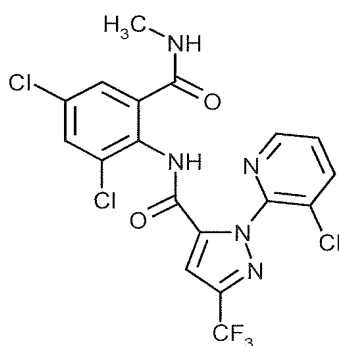
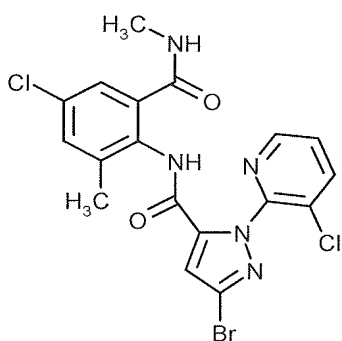
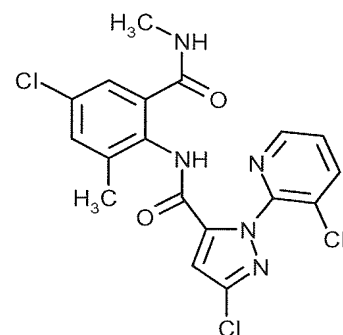
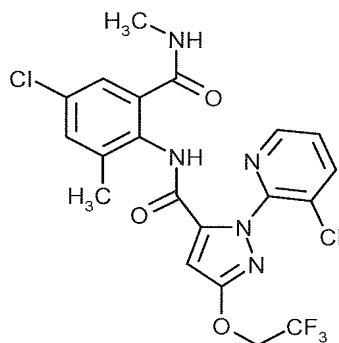
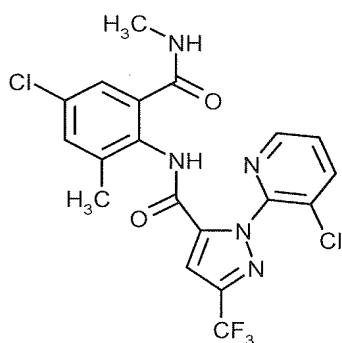
R⁴ represents methyl, trifluoromethyl, trifluoromethoxy, fluorine, chlorine, bromine or iodine,

R⁵ represents hydrogen, fluorine, chlorine, bromine, iodine, trifluoromethyl or trifluoromethoxy,

R⁷ represents chlorine or bromine

R⁹ represents trifluoromethyl, chlorine, bromine, difluoromethoxy, or trifluoroethoxy.

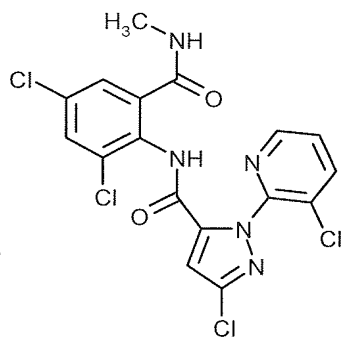
16. (New) The composition according to claim 15 wherein R³ represents methyl, ethyl, n-propyl, iso-propyl, n-butyl, iso-butyl, sec-butyl or tert-butyl.
17. (New) The composition according to claim 15 wherein the compound of formula (II-1) is a compound selected from the group consisting of



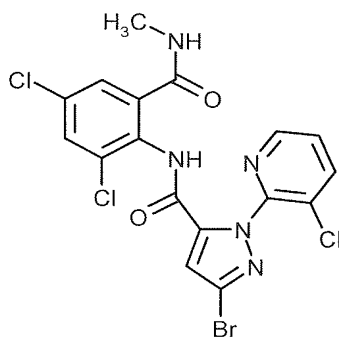
Reply Dated December 2, 2010
To Office Action Dated June 2, 2010

FUNKE *et al.*
Appl. No. 10/578,512

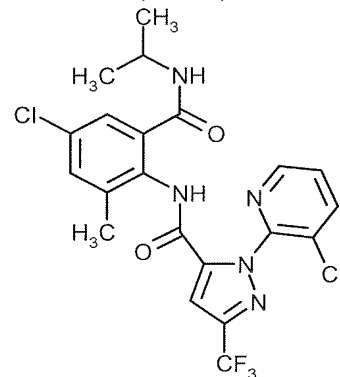
(II-1-4)



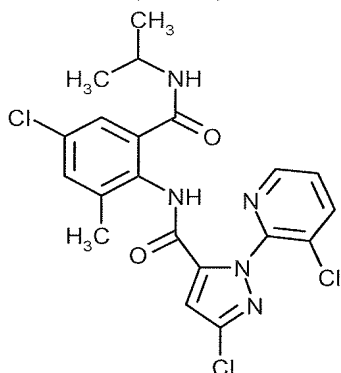
(II-1-5)



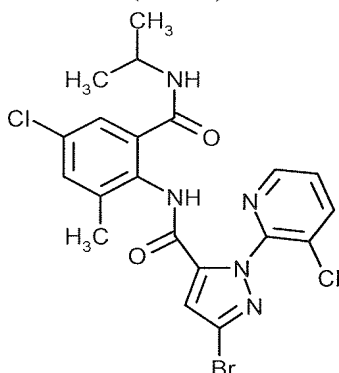
(II-1-6)



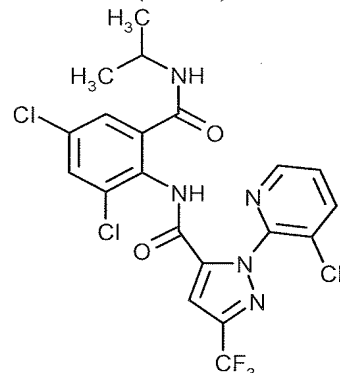
(II-1-7)



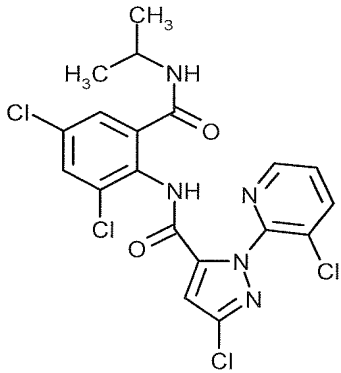
(II-1-8)



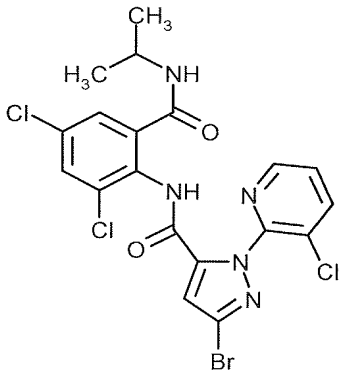
(II-1-9)



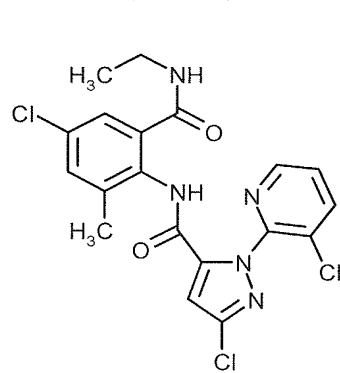
(II-1-11)



(II-1-12)



(II-1-13)



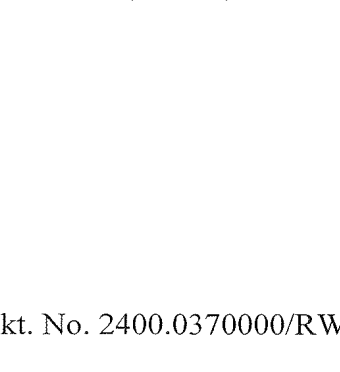
(II-1-15)



(II-1-16)

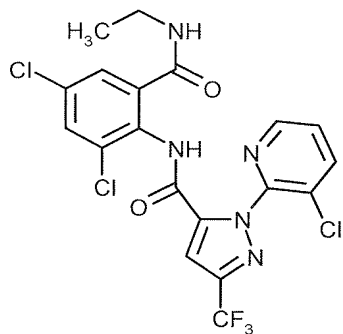


(II-1-19)

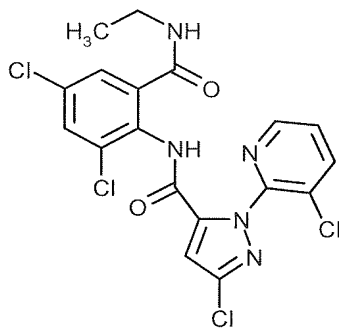


Reply Dated December 2, 2010
To Office Action Dated June 2, 2010

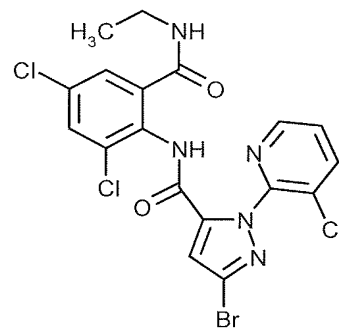
FUNKE *et al.*
Appl. No. 10/578,512



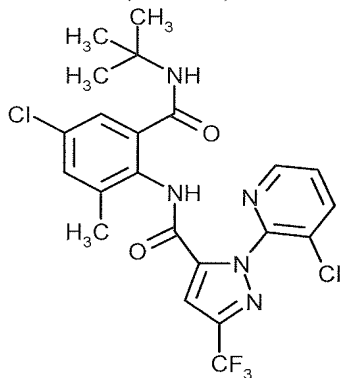
(II-1-21)



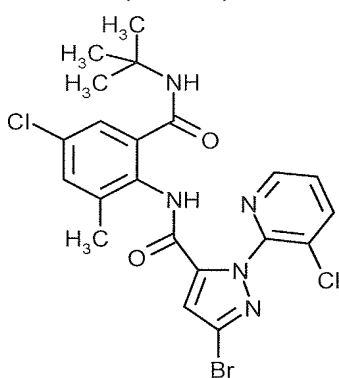
(II-1-22)



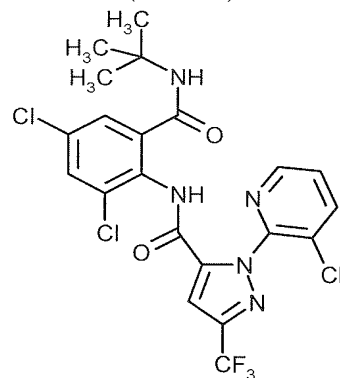
(II-1-23)



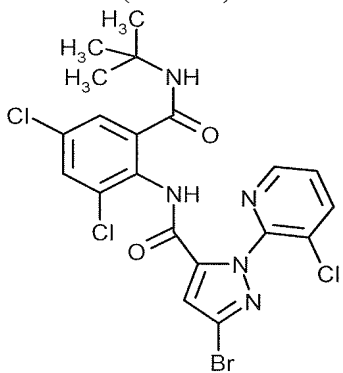
(II-1-24)



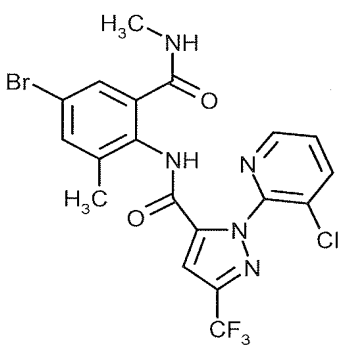
(II-1-26)



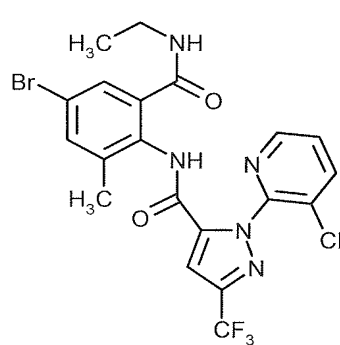
(II-1-27)



(II-1-29)



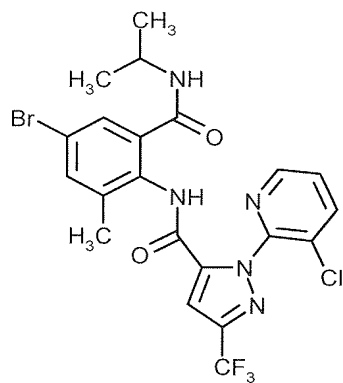
(II-1-30)



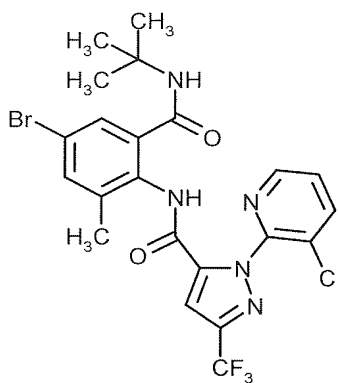
(II-1-31)

Reply Dated December 2, 2010
To Office Action Dated June 2, 2010

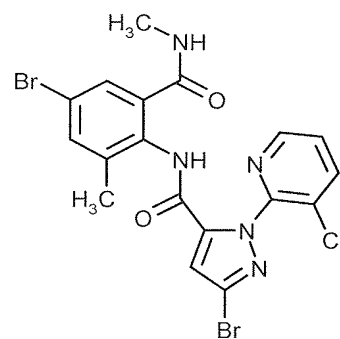
FUNKE *et al.*
Appl. No. 10/578,512



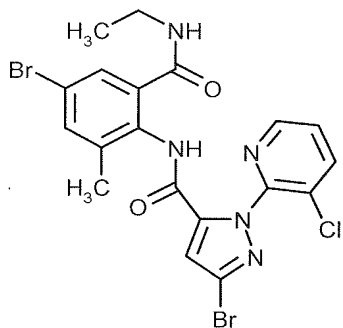
(II-1-32)



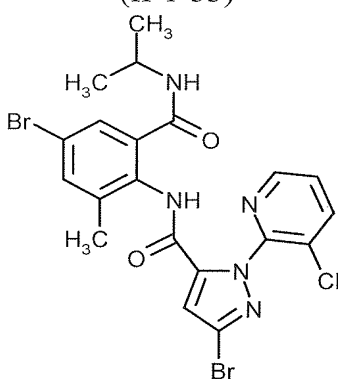
(II-1-33)



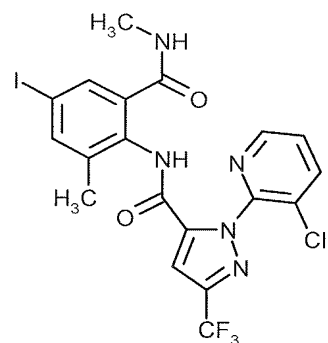
(II-1-38)



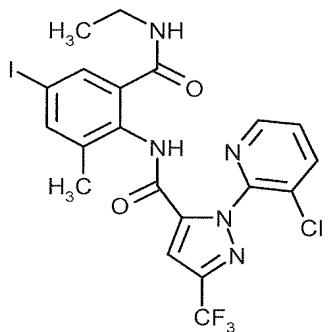
(II-1-39)



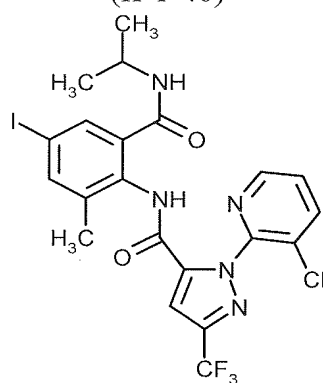
(II-1-40)



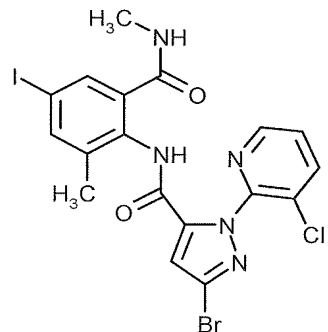
(II-1-42)



(II-1-43)



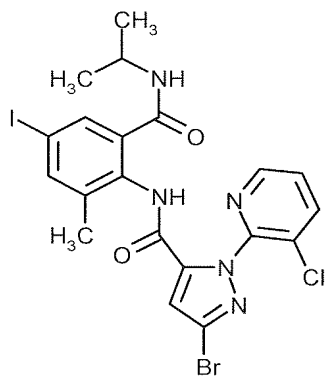
(II-1-44)



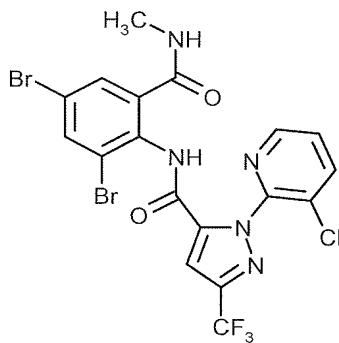
(II-1-50)

Reply Dated December 2, 2010
To Office Action Dated June 2, 2010

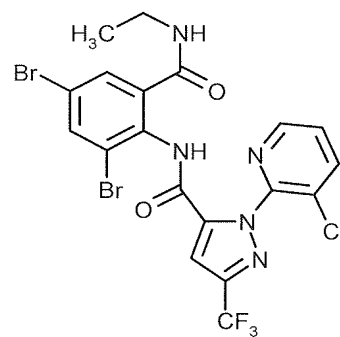
FUNKE *et al.*
Appl. No. 10/578,512



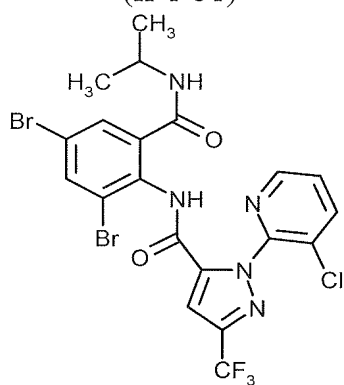
(II-1-51)



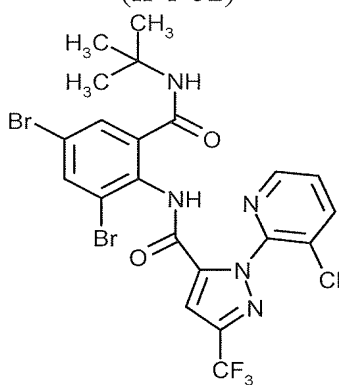
(II-1-52)



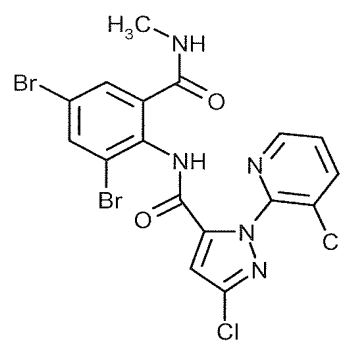
(II-1-53)



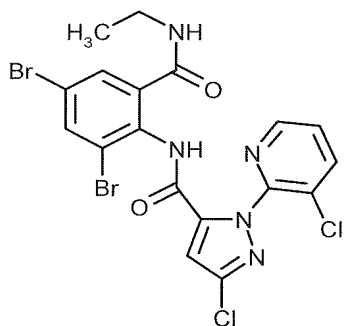
(II-1-54)



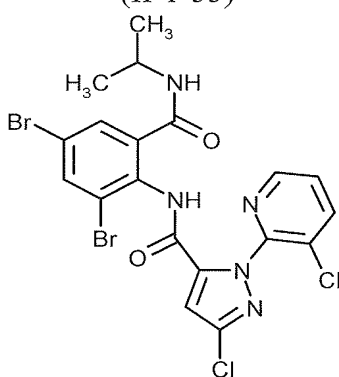
(II-1-55)



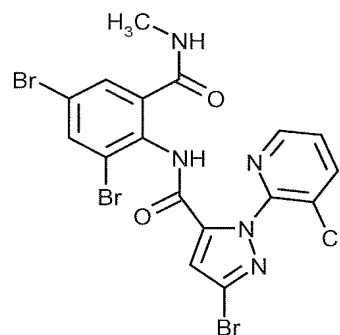
(II-1-56)



(II-1-57)



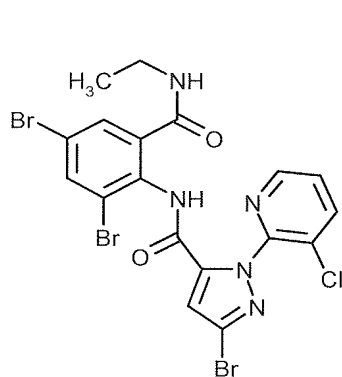
(II-1-58)



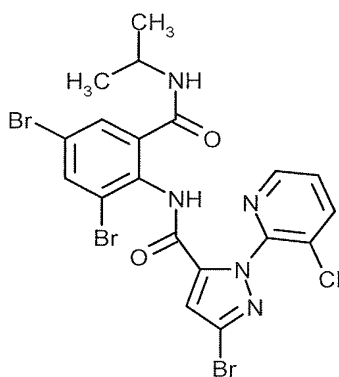
(II-1-60)

Reply Dated December 2, 2010
To Office Action Dated June 2, 2010

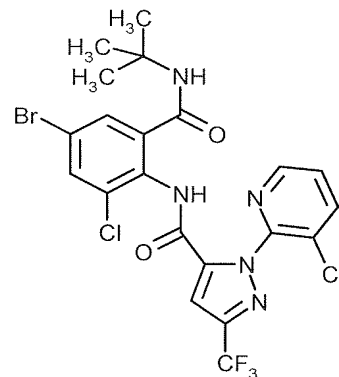
FUNKE *et al.*
Appl. No. 10/578,512



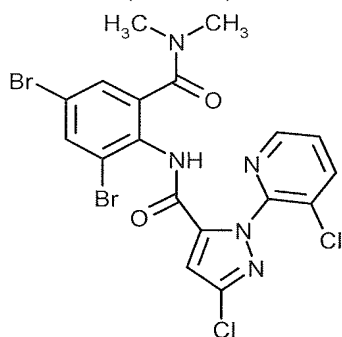
(II-1-61)



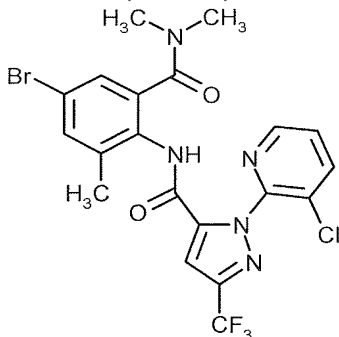
(II-1-62)



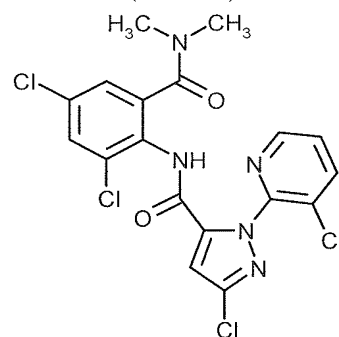
(II-1-64)



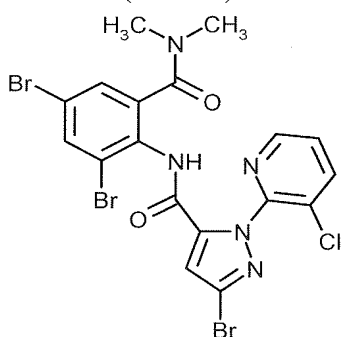
(II-1-65)



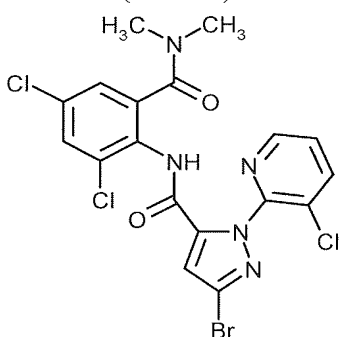
(II-1-66)



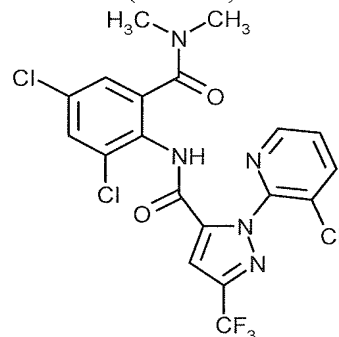
(II-1-67)



(II-1-68)



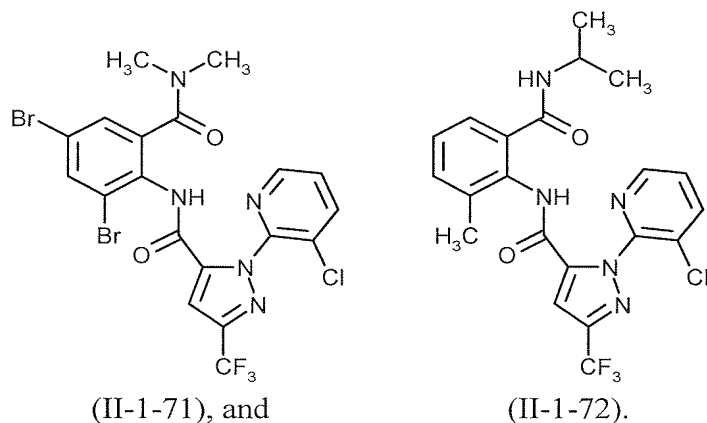
(II-1-69)



(II-1-70)

Reply Dated December 2, 2010
To Office Action Dated June 2, 2010

FUNKE *et al.*
Appl. No. 10/578,512



18. (New) The composition according to claim 17 wherein the group 1 compound or group 2 compound is the compound of formula (I-1).
19. (New) The composition according to claim 17 wherein the group 1 compound or group 2 compound is the compound of formula (I-2).
20. (New) The composition according to claim 17 wherein the group 1 compound or group 2 compound is abamectin (2-2).
21. (New) The composition according to claim 17 wherein the group 1 compound or group 2 compound is diafenthiuron (2-5).
22. (New) The composition according to claim 17 wherein the group 1 compound or group 2 compound is spinosad (2-17).
23. (New) The composition according to claim 17 wherein the group 1 compound or group 2 compound is endosulfan (2-20).
24. (New) The composition according to claim 15 wherein the ratio of said group 1 compound or group 2 compound to the at least one compound of the formula (II) is from 500:1 to 1:50.
25. (New) The composition according to claim 24 wherein the ratio is of from 25:1 to 1:10.

Reply Dated December 2, 2010
To Office Action Dated June 2, 2010

FUNKE *et al.*
Appl. No. 10/578,512

26. (New) The composition according to claim 17 wherein the combination is (I-1) and (II-1-1).
27. (New) The composition according to claim 26 wherein the ratio of (I-1) and (II-1-1) is 25:1.
28. (New) The composition according to claim 17 wherein the combination is (I-1) and (II-1-2).
29. (New) The composition according to claim 28 wherein the ratio of (I-1) and (II-1-2) is 25:1.
30. (New) The composition according to claim 17 wherein the combination is (I-1) and (II-1-4).
31. (New) The composition according to claim 30 wherein the ratio of (I-1) and (II-1-4) is 25:1.
32. (New) The composition according to claim 17 wherein the combination is (I-1) and (II-1-9).
33. (New) The composition according to claim 32 wherein the ratio of (I-1) and (II-1-9) is 625:1.
34. (New) The composition according to claim 17 wherein the combination is (I-1) and (II-1-12).
35. (New) The composition according to claim 34 wherein the ratio of (I-1) and (II-1-12) is 25:1.
36. (New) The composition according to claim 17 wherein the combination is (I-1) and (II-1-24).
37. (New) The composition according to claim 36 wherein the ratio of (I-1) and (II-1-24) is 25:1.

Reply Dated December 2, 2010
To Office Action Dated June 2, 2010

FUNKE *et al.*
Appl. No. 10/578,512

38. (New) The composition according to claim 17 wherein the combination is (I-1) and (II-1-52).
39. (New) The composition according to claim 38 wherein the ratio of (I-1) and (II-1-52) is 25:1.
40. (New) The composition according to claim 17 wherein the combination is (I-1) and (II-1-54).
41. (New) The composition according to claim 40 wherein the ratio of (I-1) and (II-1-54) is 25:1.
42. (New) The composition according to claim 17 wherein the combination is (I-2) and (II-1-4).
43. (New) The composition according to claim 42 wherein the ratio of (I-2) and (II-1-4) is 25:1.
44. (New) The composition according to claim 17 wherein the combination is (I-2) and (II-1-9).
45. (New) The composition according to claim 44 wherein the ratio of (I-2) and (II-1-9) is 625:1.
46. (New) The composition according to claim 44 wherein the ratio of (I-2) and (II-1-9) is 1:125.
47. (New) The composition according to claim 17 wherein the combination is (I-2) and (II-1-12).
48. (New) The composition according to claim 47 wherein the ratio of (I-2) and (II-1-12) is 25:1.
49. (New) The composition according to claim 17 wherein the combination is (I-2) and (II-1-24).

Reply Dated December 2, 2010
To Office Action Dated June 2, 2010

FUNKE *et al.*
Appl. No. 10/578,512

50. (New) The composition according to claim 49 wherein the ratio of (I-2) and (II-1-24) is 25:1.
51. (New) The composition according to claim 17 wherein the combination is (I-2) and (II-1-52).
52. (New) The composition according to claim 51 wherein the ratio of (I-2) and (II-1-52) is 25:1.
53. (New) The composition according to claim 17 wherein the combination is (I-2) and (II-1-54).
54. (New) The composition according to claim 53 wherein the ratio of (I-2) and (II-1-54) is 25:1.
55. (New) The composition according to claim 17 wherein the combination is (2-5) diafenthiuron and (II-1-4).
56. (New) The composition according to claim 17 wherein the combination is (2-5) diafenthiuron and (II-1-9).
57. (New) The composition according to claim 56 wherein the ratio of (2-5) diafenthiuron and (II-1-9) is 5:1.
58. (New) The composition according to claim 17 wherein the combination is (2-17) spinosad and (II-1-4).
59. (New) The composition according to claim 17 wherein the combination is (2-17) spinosad and (II-1-9).
60. (New) The composition according to claim 59 wherein the ratio of (2-17) spinosad and (II-1-9) is 5:1.
61. (New) The composition according to claim 17 wherein the combination is (2-2) abamectin and (II-1-2).

Reply Dated December 2, 2010
To Office Action Dated June 2, 2010

FUNKE *et al.*
Appl. No. 10/578,512

62. (New) The composition according to claim 17 wherein the combination is (2-2) abamectin and (II-1-9).
63. (New) The composition according to claim 62 wherein the ratio of (2-2) abamectin and (II-1-9) is 25:1.
64. (New) The composition according to claim 17 wherein the combination is (2-20) endosulfan and (II-1-9).
65. (New) The composition according to claim 64 wherein the ratio of (2-20) endosulfan and (II-1-9) is 5:1.
66. (New) The composition according to claim 17 wherein the combination is (I-2) and (II-1-1).
67. (New) The composition according to claim 66 wherein the ratio of (I-2) and (II-1-1) is 25:1.
68. (New) The composition according to claim 17 wherein the combination is (I-2) and (II-1-2).
69. (New) The composition according to claim 68 wherein the ratio of (I-2) and (II-1-2) is 25:1.
70. (New) The composition according to claim 17 wherein the combination is (2-2) abamectin and (II-1-4).
71. (New) A method of controlling an animal pest comprising contacting a composition according to claim 15 with an animal pest.
72. (New) A process for preparing pesticides, comprising mixing a composition according to claim 15 with extenders and/or surfactants.